Kimley»Horn
P.O. BOX 33068
RALEIGH, N.C. 27636-3068

PROJECT REFERENCE NO.	SHEET NO.
W-5510	2A-8

ROADWAY DESIGN ENGINEER

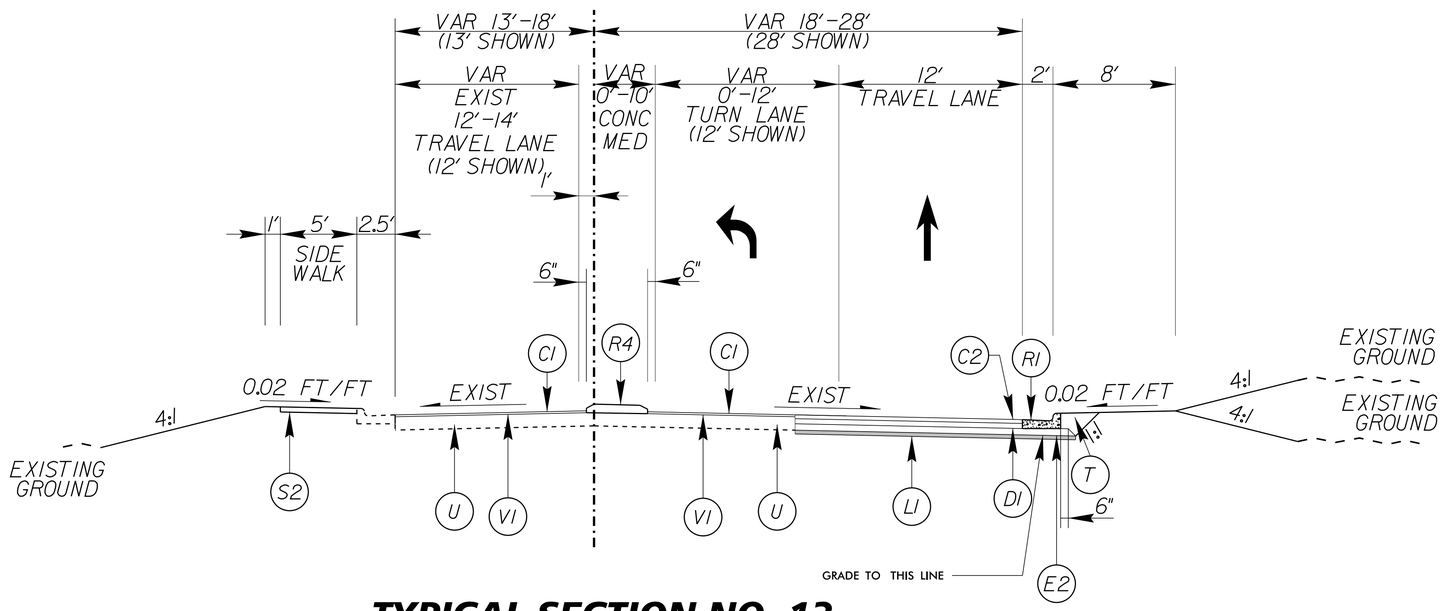
NORTH CAROLINA PROFESSIONAL SEAL 029876 ENGINEER MATTHEW S. WEST

DocuSigned by: Matt West AC71A1D07968425... 1/4/2016

PAVEMENT DESIGN ENGINEER

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

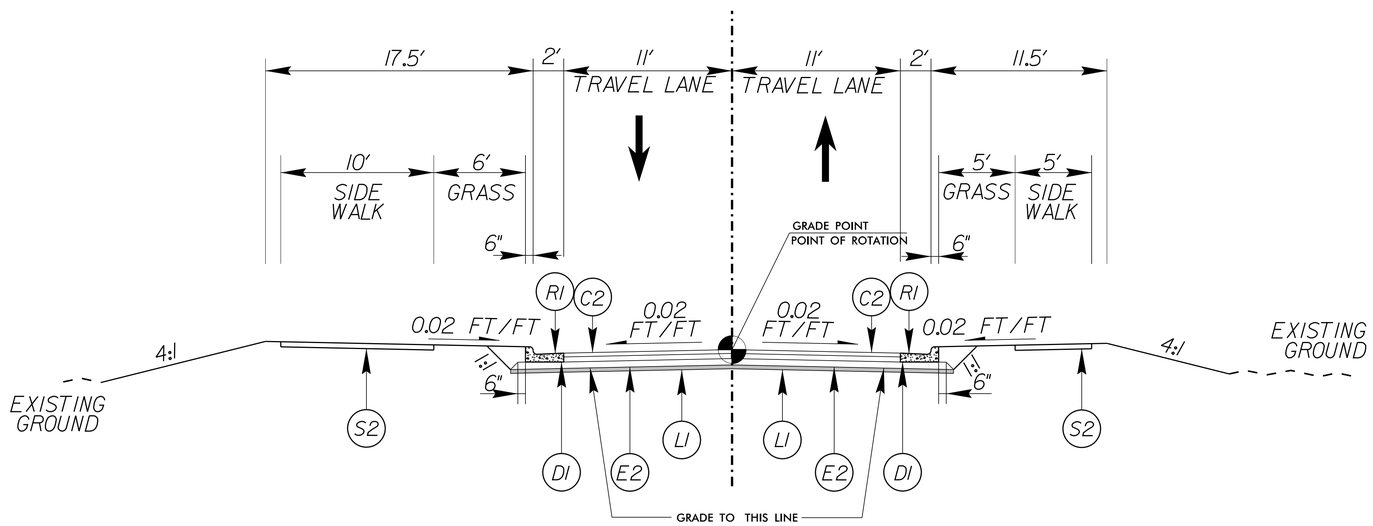
-Y4- SR 4278 (S CHERRY ST)



TYPICAL SECTION NO. 13

-Y4- STA 10+50.99 TO STA 15+90.00

-Y5-



TYPICAL SECTION NO. 14

-Y5- STA 10+32.07 TO STA 10+93.46

NOTES:

1. PAVEMENT EDGE SLOPES ARE 1:1 UNLESS OTHERWISE NOTED
2. SEE PLANS FOR TAPER LOCATIONS
3. SEE PLANS FOR SPECIFIC ISLAND LOCATIONS AND TYPE
4. SEE MATCH LINE SECTIONS FOR EXCEPTIONS TO STATION LIMITS
5. SIDEWALK LOCATIONS, WIDTH, AND OFFSETS FROM BACK OF CURB WILL VARY. SEE PLANS FOR SPECIFIC LOCATIONS AND DIMENSIONS.
6. USE WEDGING AS NECESSARY (SEE DETAIL W2, SHEET 2A-10)
7. SEE DETAIL W4, SHEET 2A-10 FOR MINIMUM WIDENING AND SAWCUT DETAIL

PAVEMENT SCHEDULE

CI	PROPOSED APPROX. 1.5" ASPHALT CONCRETE SURFACE COURSE TYPE S9.5B, AT AN AVERAGE RATE OF 168 LBS. PER SQ.YD.
C2	PROPOSED APPROX. 3" ASPHALT CONCRETE SURFACE COURSE TYPE S9.5B, AT AN AVERAGE RATE OF 168 LBS. PER SQ.YD. IN EACH OF TWO LAYERS.
C3	PROPOSED VAR. DEPTH ASPHALT CONCRETE SURFACE COURSE, TYPE S9.5B, AT AN AVERAGE RATE OF 112 LBS. PER SQ.YD. PER 1" DEPTH. TO BE PLACED IN LAYERS NOT LESS THAN 1.5" IN DEPTH OR GREATER THAN 2" IN DEPTH.
DI	PROPOSED APPROX. 4" ASPHALT CONCRETE INTERMEDIATE COURSE TYPE I19.0B, AT AN AVERAGE RATE OF 456 LBS. PER SQ.YD.
D2	PROPOSED VAR. DEPTH ASPHALT CONCRETE INTERMEDIATE COURSE, TYPE I19.0B, AT AN AVERAGE RATE OF 114 LBS. PER SQ.YD. PER 1" DEPTH TO BE PLACED IN LAYERS NOT LESS THAN 2.5" OR GREATER THAN 4" IN DEPTH.
EI	PROPOSED APPROX. 5" ASPHALT CONCRETE BASE COURSE TYPE B25.0B, AT AN AVERAGE RATE OF 570 LBS. PER SQ.YD.
E2	PROPOSED APPROX. 4" ASPHALT CONCRETE BASE COURSE TYPE B25.0B, AT AN AVERAGE RATE OF 456 LBS. PER SQ.YD.
E3	PROPOSED VAR. DEPTH ASPHALT CONCRETE BASE COURSE, TYPE B25.0B, AT AN AVERAGE RATE OF 114 LBS. PER SQ.YD. PER 1" DEPTH TO BE PLACED IN LAYERS NOT LESS THAN 3" OR GREATER THAN 5.5" IN DEPTH.
JI	PROPOSED 10" AGGREGATE BASE COURSE
LI	PROPOSED 3" STABILIZER AGGREGATE TO BE APPLIED TO SUBGRADE TO ASSIST WITH SUBGRADE STABILITY
RI	PROPOSED 2'-6" CONCRETE CURB & GUTTER
R2	PROPOSED 1'-6" CONCRETE CURB & GUTTER
R3	PROPOSED 2'-0" CONCRETE VALLEY GUTTER
R4	PROPOSED 5" MONOLITHIC CONCRETE ISLAND (KEYED-IN)
R5	PROPOSED RETAINING WALL
SI	PROPOSED 8" REINFORCED CONCRETE PAVEMENT (TRUCK APRON)
S2	PROPOSED 4" CONCRETE SIDEWALK
T	EARTH MATERIAL
U	EXISTING PAVEMENT
VI	MILLING ASPHALT PAVEMENT (1.5" DEPTH)
V2	MILLING ASPHALT PAVEMENT, VARIABLE DEPTH (0" - 1.5")
W	VARIABLE DEPTH ASPHALT PAVEMENT (SEE DETAIL W2, SHEET 2A-10)

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12/22/2015